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FM CCGDNINE CLEVELAND OH//OAN//
TO ALLCGNINEBNMSUM
INFO CGMCTS SARNIA
SLSDC MASSENA NY
CCGDONE BOSTON MA
BT
UNCLAS //N16502//
SUBJ: DISTRICT AID DISCREPANCY REPORT AND INFORMATION SUMMARY.
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS 05-03
A. MY 141636Z JAN 03.
1. CANCEL REF A UPON RECEIPT OF THIS MSG AS IT HAS BEEN
INCORPORATED INTO THIS SUMMARY.
2. MARINERS MAY OBTAIN A SUMMARY OF ALL AIDS TO NAVIGATION
DISCREPANCIES AND OTHER MARINE INFORMATION BY CONTACTING THE
NEAREST COAST GUARD STATION OR THIS UNIT ON VHF-FM CHANNEL 16
OR BY
TELEPHONING THIS UNIT AT (216) 902-6069 BETWEEN THE HOURS OF
0700
AND 1600 MONDAY THROUGH FRIDAY.
3. THE FOLLOWING ATON DISCREPANCIES AND MARINE INFORMATION ARE
CURRENTLY ACTIVE AND SHALL BE PROVIDED TO THE MARINER UPON
REQUEST:
A. ALL GROUPS:
--LORAN-C OPERATIONS, LORSTA BOISE CITY (RATE 9610-M/8970-Z)
1. THIS IS A PROPOSAL TO AUTHORIZE LORSTA BOISE CITY, OKLAHOMA
(RATE 9610-M/8970-Z) UNUSABLE TIME FROM 1400 GMT TO 2200 GMT
19 FEBRUARY 2003. THE ALTERNATE TIME WILL BE FROM 1400 GMT TO
2200 GMT 20 FEBRUARY 2003.
2. OBJECTIONS WILL BE CONSIDERED UNTIL 1800 GMT 13 FEBRUARY
2003.
USERS SHALL ADDRESS INQUIRIES TO THE SOUTH CENTRAL U.S. LORAN-
C
CHAIN OPERATIONS CONTROL OFFICER (LT BILL BROOME) AT 703-313-
5873.
--LORAN-C OPERATIONS, LORSTA SENECA (RATE 8970-X/9960-M)
1. THIS IS A PROPOSAL TO AUTHORIZE LORSTA SENECA NEW YORK
(RATE
8970-X/9960-M) UNUSABLE TIME FROM 1300 GMT TO 1700 GMT 23
JANUARY
2003. THE ALTERNATE TIME WILL BE FROM 1300 GMT TO 1700 GMT 24
JANUARY 2003.
2. OBJECTIONS WILL BE CONSIDERED UNTIL 1800 GMT 17 JANUARY
2003.
USERS SHALL ADDRESS INQUIRIES TO THE NORTHEASTERN U.S. LORAN-C
CHAIN OPERATIONS CONTROL OFFICER (LT LUCI BOOKHAMMER) AT 703-
313-
5887.
--LORAN-C OPERATIONS, LORSTA CARIBOU (RATE 5930-M/9960-W)
1. THIS IS A PROPOSAL TO AUTHORIZE LORSTA CARIBOU, MAINE (RATE
5930-M/9960-W) UNUSABLE TIME FROM 1300 GMT TO 2100 GMT 22
JANUARY
2003. THE ALTERNATE TIME WILL BE FROM 1300 GMT TO 2100 GMT ON
23
JANUARY 2003.

2. OBJECTIONS WILL BE CONSIDERED UNTIL 1800 GMT 17 JANUARY 2003.

USERS SHALL ADDRESS INQUIRIES TO THE NORTHEASTERN U.S. LORAN-C CHAIN OPERATIONS CONTROL OFFICER (LT LUCI BOOKHAMMER) AT 703-313-

5887.

--LORAN-C OPERATIONS, LORSTA NANTUCKET (RATE 5930-X/9960-X)

1. THIS IS A PROPOSAL TO AUTHORIZE LORSTA NANTUCKET (RATE 5930-

X/9960-X) UNUSABLE TIME FROM 1300 GMT TO 1700 GMT 21 FEBRUARY 2003.

THE ALTERNATE TIME WILL BE FROM 1300 GMT TO 1700 GMT 22 FEBRUARY

2003.

2. OBJECTIONS WILL BE CONSIDERED UNTIL 1800 GMT 14 FEBRUARY 2003.

USERS SHALL ADDRESS INQUIRIES TO THE NORTH EASTERN U.S. LORAN-C CHAIN

OPERATIONS CONTROL OFFICER (LT LUCI BOOKHAMMER) AT 703-313-5887.

--1. DUE TO THE EXISTING SEVERE ICE CONDITION IN THE GROUP DETROIT

AREA OF RESPONSIBILITY AND THE THREAT IT POSES TO MARINERS AND THE

PORT, SPECIAL MEASURES ARE NECESSARY. ALL TUGS AND BARGES INTENDING

TO TRANSIT THROUGH THE GROUP DETROIT AREA OF RESPONSIBILITY (INCLUDING THE U.S. WATERS IN LAKE ERIE, THE DETROIT - ST CLAIR RIVER

CORRIDOR, LOWER LAKE HURON, AND SAGINAW BAY) MUST GIVE ADVANCE NOTICE

SIX HOURS PRIOR TO THE SCHEDULED DOCK DEPARTURE OR ENTRANCE INTO THE

GROUP DETROIT AREA OF RESPONSIBILITY.

2. THESE SAME VESSELS MUST ALSO FILE A TRANSIT PLAN WITH THE COGNIZANT U.S. COAST GUARD CAPTAIN OF THE PORT. THIS TRANSIT PLAN

SHALL INCLUDE DETAILED INFORMATION ON THE TUG AND BARGE, THE MASTER'S

EXPERIENCE, AND VOYAGE PLANS. A FORM FOR SUBMITTING THIS PLAN MAY BE

OBTAINED FROM THE COGNIZANT CAPTAIN OF THE PORT OR THE GROUP DETROIT

OPERATIONS CENTER. PLANS SUBMITTED FOR REVIEW SHOULD DEMONSTRATE A

HIGH LEVEL OF CONFIDENCE THAT A SAFE TRANSIT THROUGH EACH COTP ZONE

IS LIKELY TO OCCUR WITHIN THE CONFINES OF THE VESSEL AND CREW CAPABILITIES. A CAPTAIN OF THE PORT DECISION WILL BE MADE BASED ON

THE SUBMISSION OF THE FAXED TUG AND BARGE TRANSIT PLAN.

3. THE REQUIREMENTS STILL REMAIN FOR VESSELS TO INFORM SARNIA TRAFFIC

IN ADVANCE OF THEIR PROPOSED TRANSIT AND TO ARRANGE FOR ICE BREAKING

SUPPORT.

4. THIS SYSTEM WILL REMAIN IN EFFECT UNTIL THE PRESENT ICE
CONDITION
ABATES.

--1. GROUP SAULT STE MARIE HAS COMMENCED OPERATION TACONITE.

A. TO ENHANCE COORDINATION OF ICE BREAKING, ALL VESSELS ARE
TO
PROVIDE A MINIMUM 8-HOUR ADVANCE NOTICE OF ARRIVAL FOR
DOWNBOUND
WHITEFISH POINT, UPBOUND DETOUR REEF LT, EASTBOUND LANSING
SHOAL LT,
WESTBOUND ROUND ISLAND.

B. MARINERS SHOULD PROVIDE AN UPDATE WHENEVER AN ESTIMATED
ARRIVAL
TIME CHANGES BY MORE THAN TWO HOURS.

C. REPORTS SHOULD BE PASSED TO GROUP SAULT STE MARIE.

D. WHEN ARRIVAL IS REPORTED/UPDATED, GROUP SAULT STE MARIE
WILL

PROVIDE NAME OF THE ICEBREAKER SERVING THAT AREA. MARINERS
ARE

REQUESTED TO CONTACT COAST GUARD GROUP SAULT STE MARIE
APPROXIMATELY

ONE HOUR BEFORE REACHING THE WESTERN SUPERIOR PORTS.

2. ST MARYS RIVER WINTER REPORTING POINTS ARE IN EFFECT.

3. COMMUNICATION AND COOPERATION WILL BE THE KEY TO SAFELY AND
EFFICIENTLY MOVING COMMERCE THROUGH THE ST. MARYS RIVER AND
STRAITS

OF MACKINAC.

B. ST LAWRENCE SEAWAY

NONE.

C. LAKE ONTARIO

--CONSTRUCTION WORK CONTINUES NEAR THE NEW STUTSON STREET
BRIDGE,

MILE 1.25 OVER GENNESSEE RIVER IN ROCHESTER, NY, AND WILL
CONTINUE

THROUGHOUT THE YEAR. A WORK BARGE WILL BE IN THE VICINITY
BETWEEN

THE HOURS OF 0700 AND 1630, MONDAY THROUGH FRIDAY, AND WILL
MOVE

FOR VESSELS REQUIRING THE FULL WIDTH OF THE CHANNEL IF AT
LEAST 2-

HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING DURING WORK
HOURS. VESSELS CAN PROVIDE ADVANCE NOTICE BY CONTACTING THE
STUTSON STREET OPERATOR VIA VHF-FM CHANNEL 16, OR CALLING THE
CONTRACTOR DURING WORK HOURS AT (585) 663-7918. THE BARGE
WILL BE

MOVED FROM THE CHANNEL AND LIGHTED DURING NON-WORK HOURS.

--THE IRONDEQUOIT BAY OUTLET SEASONAL BRIDGE WILL BE PLACED IN
THE

CLOSED-TO-NAVIGATION POSITION BETWEEN NOVEMBER 1, 2002, AND
MARCH

31, 2003.

D. NIAGARA RIVER

NONE.

E. LAKE ERIE

--DUROCHER MARINE WILL BE CONDUCTING PILE DRIVING AND TRENCH
EXCAVATION NEAR THE WEST ENTRANCE, WEST BASIN CLEVELAND, OH

COMMENCING 10 JAN 2003 AND COMPLETING WORK ON 15 JUN 2003. THE OPERATION IS 24 HOURS PER DAY, 7 DAYS PER WEEK. THE TUGS NANCY ANNE, GENERAL, AND DERRICK BARGE 142 WILL BE O/S AND MAY BE CONTACTED ON VHF-FM CHANNELS 13, 16, OR 18. IT HAS BEEN REQUESTED THAT ALL PASSING VESSELS MAINTAIN SAFE DISTANCE AND SLOW SPEED IN THE AREA. FOR FURTHER INFORMATION CONTACT DAVID HUDSON AT (231) 627-5633.

--CONTRACTORS WILL BE PERFORMING PAINTING WORK ON THE SOUTH GRAND ISLAND BRIDGES OVER NIAGARA RIVER NEAR TONAWANDA, NY, FROM APRIL 17, 2002, THROUGH THE 2003 NAVIGATION SEASON. WORK BARGES AND HANGING EQUIPMENT WILL BE PLACED IN THE LOWER SPANS, WITH A CONTAINMENT SYSTEM INSTALLED IN THE MAIN NAVIGATION SPAN THAT REDUCES VERTICAL CLEARANCES BY APPROXIMATELY 3 FEET. THE HANGING EQUIPMENT AND WORK BARGES WILL BE LIGHTED AT NIGHT, BUT WILL REMAIN IN THE LOWER SPANS. MARINERS ARE ADVISED TO USE CAUTION WHEN NAVIGATING THROUGH THE BRIDGE.

--STRUCTURAL STEEL REPAIR WORK WILL BE PERFORMED ON THE NORTH GRAND ISLAND BRIDGES OVER NIAGARA RIVER FROM MAY 6, 2002, THROUGH THE 2003 NAVIGATION SEASON. CONTAINMENT SCAFFOLDING WILL BE ERECTED BELOW THE BRIDGE THAT EXTENDS NO MORE THAN 3 FEET BELOW LOW STEEL, LEAVING A VERTICAL CLEARANCE OF APPROXIMATELY 41 FEET. NO WORK WILL BE PERFORMED FROM WATER LEVEL. ALL NAVIGATION LIGHTS SHOULD BE MAINTAINED THROUGHOUT THE PROJECT.

-- FIFTH STREET BRIDGE, MILE 1.38 OVER ASHTABULA RIVER, WILL OPEN FOR PASSING VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO INTENDED TIME OF PASSAGE BETWEEN DECEMBER 15, 2002, AND APRIL 1, 2003. ADVANCE NOTICE MAY BE GIVEN BY CALLING ASHTABULA COUNTY HWY. GARAGE AT (440) 576-2816, MAINTENANCE SUPT. AT (440) 576-9868, OR BRIDGE ENGINEER AT (440) 997-5339.

--THE WILLOW AVE. BRIDGE AT MILE 1.02 OVER THE OLD CHANNEL OF CUYAHOGA RIVER WILL BE SECURED TO MASTED NAVIGATION BETWEEN JANUARY 19 AND FEBRUARY 28, 2003, FOR SCHEDULED REPAIRS.

--THE NORFOLK SOUTHERN BRIDGE AT MILE 0.76 OVER CUYAHOGA RIVER WILL BE SECURED TO MASTED NAVIGATION BETWEEN JANUARY 27 AND FEBRUARY 18, 2003, FOR SCHEDULED REPAIRS.

--THE MONROE STREET BRIDGE AT MILE 0.40 OVER PORTAGE RIVER WILL HAVE ONLY THE NORTH LEAF OPERABLE BETWEEN DECEMBER 2, 2002, AND JANUARY 1, 2003, THEN WILL BE SECURED TO MASTED MARINE NAVIGATION BETWEEN JANUARY 2 AND MARCH 4, 2003, FOR SCHEDULED REHABILITATION WORK.

*--THE CSX BRIDGE AT MILE 1.07 OVER MAUMEE RIVER WILL BE SECURED TO MASTED MARINE NAVIGATION BETWEEN FEBRUARY 17 AND FEBRUARY 21, 2003, FOR SCHEDULED MAINTENANCE.

--CONTRACTORS WILL BEGIN CONSTRUCTION OF COFFERDAMS AND A TEMPORARY TRESTLE FROM THE SOUTH SHORELINE TO THE LOCATION OF THE NEW I-280 BRIDGE AT MILE 3.25 OVER MAUMEE RIVER (IN THE VICINITY OF CRAIG MEMORIAL BRIDGE), STARTING JUNE 17, 2002. WORK WILL CONTINUE TO CONSTRUCT THE NEW I-280 BRIDGE INTO THE 2003 NAVIGATION SEASON.

TEMPORARY RED LIGHTS WILL BE INSTALLED ALONG THE STRUCTURE TO WARN

SMALL-BOATERS OF THE CONSTRUCTION ACTIVITIES. NO WORK IS EXPECTED

TO IMPEDE VESSEL TRAFFIC THROUGH THE MAIN SPAN OF THE BRIDGE.

--CITY OF CLEVELAND BRIDGES WILL OPEN FOR PASSING VESSELS IF AT

LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BETWEEN 2200 ON DECEMBER

31, 2002, UNTIL 0600 ON MARCH 16, 2003. MARINERS SHOULD CONTACT

CARTER ROAD BRIDGE AT (216) 664-4767, WHICH WILL BE MANNED 7 DAYS,

24 HOURS, TO PROVIDE ADVANCE NOTICE. MARINERS MAY ALSO CALL THE

BRIDGES AND DOCKS OFFICE AT (216) 432-6040, MONDAY THROUGH FRIDAY

BETWEEN 0600 AND 1500.

--FAIRPORT HARBOR WEST BREAKWATER LIGHT LLNR (3870) IS OPERATING AT REDUCED INTENSITY.

--CLEVELAND INTAKE LIGHTED BUOY (PRIVATE AID) LLNR (4035) WINTER MARKER IS MISSING.

--CLEVELAND HARBOR MAIN ENTRANCE LIGHT LLNR (4160) IS OPERATING AT REDUCED INTENSITY.

--CLEVELAND HARBOR WEST BASIN CHANNEL LIGHT 2 LLNR (4220) IS EXTINGUISHED AND THE DAYBEACON IS DESTROYED.

--LORAIN HARBOR LIGHT LLNR (4320) IS OPERATING AT REDUCED INTENSITY.

--SANDUSKY EXIT CHANNEL REAR RANGE LIGHT LLNR (4730) IS EXTINGUISHED.

--OCEAN CITY ENTRANCE LIGHTED BUOY 4 LLNR (4735) IS EXTINGUISHED.

F. DETROIT RIVER/ST CLAIR RIVER

--THE CANADIAN NATIONAL (GRAND TRUNK WESTERN) BRIDGE AT MILE 1.56

OVER BLACK RIVER IN PORT HURON, MI, WILL BE OPEN FOR VESSELS IF AT

LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING BETWEEN

DECEMBER 3, 2002, AND MARCH 31, 2003. MARINERS SHOULD CALL THE CN

PORT HURON TRANSPORTATION CENTER AT (810) 989-4276, 4277, 24 HOURS,

OR CHIEF DISPATCHER IN TROY, MI, AT (248) 740-6738, 24 HOURS, TO

PROVIDE ADVANCE NOTICE.

--DOCK REPAIRS WILL BE TAKING PLACE AT THE IMPERIAL OIL LOWER DOCK

DAILY FROM 0730 TO 1600. THE WORKBOAT "DUKE" IS ON SCENE AND MONITORING CHANNEL 11VHF-FM. MARINERS ARE REQUESTED TO SLOW TO A

NO-WAKE SPEED AND TRANSIT THE AREA WITH CAUTION.

--LIVINGSTONE CHANNEL 1. IAW PROVISIONS OF U.S. 33 CFR 162.134(D)

GOVERNING THE CONNECTING WATERS FROM LAKE HURON TO LAKE ERIE AND

THE CANADIAN ST CLAIR AND DETROIT RIVER NAVIGATION SAFETY REGULATIONS PARA 20(1)AND (2), BOTH UPBOUND AND DOWNBOUND TRAFFIC

WILL BE PERMITTED IN THE LIVINGSTONE CHANNEL EFFECTIVE 131300Z DEC

02, SUBJECT TO THE FOLLOWING CONDITIONS:

A. VESSELS SHALL NOT MEET OR PASS IN THE LIVINGSTONE CHANNEL BETWEEN LIVINGSTONE CHANNEL UPPER ENTRANCE LT (LLNR 7195) AND BAR

POINT PIER D33 LT (LLNR 6995).

B. UPBOUND VESSELS SHALL REPORT TO MCTS SARNIA ON VHF CHANNEL 12

ONE HOUR PRIOR TO ENTERING THE NORMAL ONE-WAY PORTION OF THE LIVINGSTONE CHANNEL AND AGAIN UPON EXITING THAT PORTION OF THE CHANNEL.

C. DOWNBOUND VESSELS SHALL INCLUDE IN THEIR NORMAL REPORTS TO MCTS

SARNIA AT THE BELLE ISLE LIGHT CHECK-IN POINT AN ETA TO ENTERING

THE LIVINGSTONE CHANNEL AND SHALL REPORT AGAIN UPON EXITING.

D. DOWNBOUND VESSELS REPORTING AT THE GRASSY ISLAND LIGHT CHECK-IN

POINT IN ADVANCE OF THE LIVINGSTONE CHANNEL SHALL HAVE THE RIGHT-

OF-WAY OVER UPBOUND VESSELS WHICH HAVE NOT REPORTED AT THE DETROIT

RIVER LIGHT (LLNR 6885). HOWEVER, ICE AND WEATHER CONDITIONS MAY

CREATE A NEED FOR UPBOUND VESSELS TO CLEAR THE LIVINGSTONE CHANNEL PRIOR TO DOWNBOUND TRANSITS. MCTS SARNIA WILL PRIORITIZE TRAFFIC

AS NECESSARY TO RESOLVE CONFLICTS BETWEEN UPBOUND AND DOWNBOUND TRAFFIC.

*--EAST OUTER CHANNEL LIGHTED BUOY 2 LLNR (6900) HAS BEEN REPORTED EXTINGUISHED.

--MAMAJUDA LIGHT LLNR (7750) IS DISCONTINUED.

--CRESCENT SAIL YACHT CLUB BREAKWATER NORTH LIGHT (PRIVATE AID) LLNR (8740) IS EXTINGUISHED.

--RECORS POINT DOCK UPPER LIGHT (PRIVATE AID) LLNR (9850) IS EXTINGUISHED.

G. SAGINAW RIVER
NONE.

H. LAKE HURON

--CONDITION SURVEYS WERE PERFORMED BY THE ARMY CORPS OF ENGINEERS

WITHIN THE FEDERAL NAVIGATION CHANNEL AT SAGINAW RIVER, MI DURING

JUNE TO OCTOBER 2002 AND INDICATE SHOALING. MARINERS ARE URGED TO USE

EXTREME CAUTION IN THE AREA. FURTHER INFORMATION MAY BE OBTAINED AT

<http://huron.lre.usace.arm.mil/OandM/o&m.html>.

--THE ENBRIDGE (U.S.) INC WILL BE INSTALLING GROUT FILLED BAGS TO

SUPPORT SUBMERGED OIL PIPELINE IN LAKE HURON, IN THE STRAITS OF

MACKINAC, ST. IGNACE, MI. FOR FURTHER INFORMATION CONTACT MR. ADAM

ERICKSON AT ENBRIDGE (U.S.) INC. LAKE SUPERIOR PLACE 21 WEST SUPERIOR STREET DULUTH, MN 55802-2067. ALL MARINERS ARE URGED TO

USE CAUTION WHILE TRANSITING THIS AREA.

--AQUATIC RESTORATION, INC. WILL COMMENCE ENVIRONMENTAL DREDGING IN

CONNER CREEK, MI ON SEPTEMBER 16, 2002 TILL DECEMBER 31, 2002 24

HOURS A DAY, 7 DAYS A WEEK. THE VESSEL "AQUATIC RESTORATION" CAN

BE CONTACT VIA CHANNEL 16 VHF-FM. ACCESS TO BAY VIEW YACHT CLUB IS

OPEN; ANY OTHER TRAFFIC ON CONNER CREEK IS PROHIBITED. FOR FURTHER

INFORMATION, CONTACT KEVIN O'BERRY AT (810) 845-0124.

--POINT AUX BARQUES LT LLNR (10210) IS SHOWING IMPROPER CHARACTERISTICS.

I. STRAITS OF MACKINAC

*--SPECTACLE REEF LIGHT LLNR (11730) HAS BEEN REPORTED EXTINGUISHED.

--MULLET LAKE LIGHT 24 (MIR) (LLNR 11900) IS MISSING.

--MULLET LAKE LIGHT 24A (MIR) (LLNR 11915) IS MISSING.

--BURT LAKE OBSTRUCTION DAY BEACON (MIR) (LLNR 12100) IS MISSING.

J. ST MARYS RIVER

--IN ACCORDANCE WITH 33 CFR 162.117 COMMANDING OFFICER OF VTS, SAULT

STE MARIE WILL CLOSE THE WEST NEEBISH CHANNEL AND ALTERNATING ONE WAY

TRAFFIC WILL BE ESTABLISHED IN THE MIDDLE NEEBISH CHANNEL AND PIPE

ISLAND NORTH AND EAST CHANNELS WILL BE CLOSED EFFECTIVE 0800 LOCAL 16

JAN 2003.

K. LAKE MICHIGAN

--1. COAST GUARD GROUP MILWAUKEE HAS COMMENCED ICEBREAKING OPERATIONS ON LAKE MICHIGAN UNDER OPERATION OILCAN. TO FACILITATE THESE OPERATIONS, VESSELS ENTERING GREEN BAY ARE REQUESTED TO PROVIDE A MINIMUM SIX HOUR ADVANCE NOTICE OF ESTIMATED ARRIVAL TO ROCK ISLAND PASS. VESSELS DEPARTING GREEN BAY ARE REQUESTED TO PROVIDE ESTIMATED TIME OF DEPARTURE FROM PORT.

A. MARINERS SHOULD PROVIDE AN UPDATE WHENEVER PREVIOUSLY REPORTED ESTIMATED ARRIVAL OR DEPARTURE TIMES CHANGE BY MORE THAN TWO HOURS.

B. REPORTS SHOULD BE MADE TO GROUP MILWAUKEE VIA VHF-FM CH 22 OR PHONE AT 414 747 -7182.

C. THE COAST GUARD WILL EVALUATE REQUESTS FOR ICEBREAKING ASSISTANCE BASED ON THE NATURE OF THE SITUATION AS WELL AS THE AVAILABILITY AND ADEQUACY OF COMMERCIAL ICEBREAKING RESOURCES. IF SUCH COMMERCIAL ICEBREAKERS ARE BOTH AVAILABLE AND ADEQUATE, THEY ARE TO BE USED. IF NOT, FEDERAL ICEBREAKERS

MAY BE DISPATCHED TO ASSIST AS APPROPRIATE.

2. MARINERS ARE REQUESTED TO AVOID TRANSITING SOUTH IN THE BAY OF GREEN BAY BELOW A LINE DRAWN FROM SHERWOOD POINT LIGHT TO THE

PESHTIGO REEF LIGHT. THIS IS IMPORTANT TO REDUCING THE DANGER TO RECREATIONAL ICE USERS OF THE LOWER BAY. MARINERS DESIRING TO PASS SOUTH OF THIS LINE SHOULD CONTACT GROUP MILWAUKEE FOR FURTHER INFORMATION.

--CONDITION SURVEYS WERE PERFORMED BY THE ARMY CORPS OF ENGINEERS

WITHIN THE FEDERAL NAVIGATION CHANNEL AT HARBOR BEACH HARBOR, MI

DURING NOVEMBER 2002 AND INDICATE SHOALING. MARINERS ARE URGED TO USE

EXTREME CAUTION IN THE AREA. FURTHER INFORMATION MAY BE OBTAINED AT

<http://huron.lre.usace.arm.mil/OandM/o&m.html>.

--THERE IS A DREDGE SCREEN SUSPENDED IN THE WATER, CLOSING OFF TANNERY BAY ON THE NORTHEAST SIDE OF WHITE LAKE. THE SCREEN EXTENDS

FROM APPROXIMATE POSITION 43-24.1N, 086-21.3W TO 43-24.0N, 086-21.4W

AND OFF SHORE APPROXIMATELY 550 FEET FROM THE EASTERN MOST POINT OF

TANNERY BAY. THE SCREEN IS MARKED BY A REED LIGHT AT EACH CORNER AND A WHITE LIGHT EVERY 100 FEET. THE SCREEN WILL BE IN PLACE UNTIL 01 JUNE 2003.

--DREDGE WORK IS BEING PERFORMED IN THE ST JOSEPH RIVER, BETWEEN THE CSX RAILROAD SWING BRIDGE (MILE 0.67) AND THE BLOSSUMLAND BRIDGE (MILE 0.92) UNTIL FEBRUARY 7TH. FROM JANUARY 6TH TO JANUARY 20TH, THE CHANNEL WILL BE RESTRICTED BY A FLOATING 4 INCH PIPE CROSSING THE RIVER DURING DAYLIGHT HOURS. VESSELS DESIRING PASSAGE MUST CONTACT MR. TOM CRAWFORD AT (989) 239-0345 OR THE ST. JOSEPH HARBORMASTER ON CH 16 VHF, 15 MINUTES PRIOR TO DESIRED PASSAGE TIME. DURING NON-WORKING HOURS, AND EVENINGS, THE PIPE WILL BE SUNK TO THE BOTTOM AND THE CHANNEL WILL BE OPEN TO ALL TRAFFIC.

--MANY OF THE AIDS TO NAVIGATION ON LAKE MICHIGAN'S EAST SHORE FROM NORTH FOX ISLAND TO CALUMET HARBOR, ESPECIALLY PIERHEAD AND BREAKWALL LIGHTS, ARE COVERED WITH ICE AND MAY BE SHOWING AT REDUCED INTENSITY OR BE COMPLETELY OBSCURED.

--THE CSX BRIDGE AT MILE 2.80 OVER GRAND RIVER WILL BE SECURED TO MASTED MARINE NAVIGATION BETWEEN JANUARY 13 AND JANUARY 30, 2003, FOR SCHEDULED MAINTENANCE.

--THE BICENTENNIAL BRIDGE AT MILE 1.30 OVER ST. JOSEPH RIVER WILL BE SECURED TO MASTED NAVIGATION BETWEEN DECEMBER 16, 2002, AND MARCH 15, 2003, FOR SCHEDULED REHABILITATION WORK.

--THE NORFOLK SOUTHERN BRIDGE AT MILE 1.36 OVER CALUMET RIVER WILL BE MANNED BETWEEN THE HOURS OF 0700 AND 1500, MONDAY THROUGH FRIDAY, AND OPEN FOR PASSING VESSELS IF AT LEAST 2-HOURS ADVANCE NOTICE IS PROVIDED ALL OTHER TIMES BETWEEN DECEMBER 16, 2002, AND MARCH 14, 2003. MARINERS MAY CALL THE BRIDGE AT (219) 473-7044, DISPATCHER AT (313) 323-5806, OPERATOR J.O. BROWN AT (708) 841-9554 OR PAGER (888) 227-0320, OPERATOR R.D. PATTON AT PAGER (888) 226-2878.

--CONTRACTORS WILL BE PERFORMING STRUCTURAL STEEL REPLACEMENT AND OTHER REHABILITATION WORK ON THE CHICAGO SKYWAY BRIDGE AT MILE 1.50

OVER CALUMET RIVER BETWEEN NOVEMBER 1, 2002, AND APRIL 30, 2003.
WORK PLATFORMS WILL BE PLACED UNDER THE BRIDGE THAT EXTEND NO MORE THAN 2 FEET BELOW LOW STEEL. A 150' X 40' WORK BARGE MAY BE UNDER THE BRIDGE BETWEEN THE HOURS OF 0600 AND 1800, 7 DAYS A WEEK, DURING THE PERIOD. THE BARGE WILL MOVE FOR PASSING VESSEL TRAFFIC, IF NECESSARY, IF AT LEAST 1-HOUR ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING. MARINERS SHOULD CONTACT "CHICAGO SKYWAY BRIDGE" ON VHF-FM CHANNEL 16, OR CALL THE PROJECT FIELD OFFICE AT (773) 375-2647 TO PROVIDE ADVANCE NOTICE. THE BARGE WILL BE MOVED FROM THE NAVIGATION CHANNEL DURING NON-WORK HOURS.
--WABASH AVENUE BRIDGE, MILE 0.98 OVER THE MAIN BRANCH OF CHICAGO RIVER, WILL BE SECURED TO MAINTAIN MARINE NAVIGATION BETWEEN NOVEMBER 18, 2002, AND MARCH 30, 2003, FOR REHABILITATION.
--THE CANADIAN PACIFIC BRIDGE AT MILE 1.05 OVER MENOMONEE RIVER IN MILWAUKEE HARBOR WILL OPEN ON SIGNAL BETWEEN THE HOURS OF 0630 AND 1530, MONDAY THROUGH FRIDAY, AND WITH 2-HOURS ADVANCE NOTICE FROM VESSELS ALL OTHER TIMES FROM NOVEMBER 23 TO DECEMBER 31, 2002, AND ON A 2-HOUR ADVANCE NOTICE 24 HOURS BETWEEN JANUARY 1 AND APRIL 1, 2003. ADVANCE NOTICE CAN BE PROVIDED BY CALLING THE BRIDGE AT (414) 278-1385 DURING REGULAR BUSINESS HOURS, CHIEF DISPATCHER BETWEEN 0700 AND 2300 AT (414) 389-3772, OR (608) 742-6000 ALL OTHER TIMES.
--CONTRACTORS WILL BE CONSTRUCTING A TEMPORARY CAUSEWAY BETWEEN THE SHORELINE AND THE PIERS AT THE STRUCTURE OF THE NEW KNAPP ST. (PARK EAST FREEWAY) BRIDGE, MILE 2.13 OVER MILWAUKEE RIVER, TO FACILITATE THE REMOVAL OF THE PIERS. THIS WORK WILL TAKE PLACE BETWEEN JULY 1, 2002 AND FEBRUARY 15, 2003. NO EQUIPMENT WILL BE IN THE WATERWAY FOR THIS WORK, WITH NO EXPECTED IMPACTS ON VESSEL TRAFFIC. CONTRACTORS WILL ALSO BEGIN CONSTRUCTION OF NEW PIERS AND COFFERDAMS ON OR ABOUT OCTOBER 21, 2002. THIS WORK WILL CONTINUE UNTIL APPROXIMATELY DECEMBER 2003. WORK WILL BE PERFORMED FROM ONE OR TWO 50' X 70' CRANE-MOUNTED BARGES. WORK HOURS ARE 0600 TO

1800, MONDAY THROUGH FRIDAY, AND OCCASIONALLY ON SATURDAYS.
THE
BARGE WILL BE PLACED OUTSIDE THE NAVIGATION CHANNEL DURING
MOST OF
THE CONSTRUCTION, BUT MAY BE WORKING IN THE NAVIGATION CHANNEL
AT
VARIOUS TIMES. MARINERS SHOULD CONTACT THE ZENITH TECH
COMPANY
SUPERINTENDENT ON SITE AT (262) 366-5437, OR MIKE TAVARES AT
(262)
366-5492 TO PROVIDE AT LEAST 1-HOUR ADVANCE NOTICE PRIOR TO
PASSING
TO ENSURE CLEAR PASSAGE.
--CONTRACTORS WILL CONTINUE TO PERFORM DEMOLITION AND
CONSTRUCTION
WORK IN THE VICINITY OF NORTH SIXTH STREET BRIDGE, MILE 1.37
OVER
MENOMONEE RIVER IN MILWAUKEE, WI, UNTIL APPROXIMATELY JANUARY
31,
2003. A 50' X 70' WORK BARGE IS THE AREA TO FACILITATE THIS
WORK.
WORK HOURS ARE MONDAY THROUGH FRIDAY, 0600 TO 1700. THE WORK
BARGE
IS REMOVED FROM THE NAVIGABLE CHANNEL DURING NON-WORK HOURS
AND
LIGHTED IN ACCORDANCE WITH NAVIGATION RULES. MARINERS ARE
REQUIRED
TO PROVIDE AT LEAST 4-HOURS ADVANCE NOTICE PRIOR TO PASSING,
IF
NECESSARY, TO HAVE EQUIPMENT REMOVED FOR PASSAGE. MARINERS
SHOULD
CONTACT THE PROJECT FOREMAN AT CEL PHONE (262) 366-5437, OR
(262)
366-5492, TO PROVIDE ADVANCE NOTICE.
--CITY OF MILWAUKEE BRIDGES WILL BE MANNED BY ROVING
BRIDGETENDERS
FROM DECEMBER 1, 2002, UNTIL MARCH 29, 2003. TENDERS WILL BE
STATIONED 24-HOURS, 7 DAYS A WEEK, AT THE BROADWAY STREET AND
WATER
STREET BRIDGES ON MILWAUKEE RIVER, AND ON THE KINNICKINNIC
AVENUE
BRIDGE ON KINNICKINNIC RIVER ONLY. MARINERS MUST PROVIDE AT
LEAST
12-HOURS ADVANCE NOTICE PRIOR TO INTENDED TIME OF PASSAGE FOR
OPENINGS OF CITY BRIDGES DURING THIS PERIOD. ADVANCE NOTICE
MAY BE
PROVIDED BY CALLING ONE OF THE THREE BRIDGES LISTED ABOVE ON
VHF-FM
RADIOTELEPHONE, OR BY CALLING THE BRIDGE OPERATOR LEADWORKER
AT
(414) 286-2575.
--THE CANADIAN NATIONAL/WISCONSIN CENTRAL BRIDGES AT MILE 1.03
AND
3.31 OVER FOX RIVER WILL OPEN WITH 12-HOURS ADVANCE NOTICE
PRIOR TO

INTENDED TIME OF PASSAGE FROM VESSELS BETWEEN DECEMBER 15, 2002, AND APRIL 1, 2003. MARINERS CAN PROVIDE ADVANCE NOTICE BY CALLING (920) 436-5925, 24 HOURS.

--THE MAIN STREET, WALNUT STREET, AND MASON STREET BRIDGES, ALL OVER FOX RIVER IN GREEN BAY, WI, WILL BE UNATTENDED FOR THE WINTER SEASON BETWEEN DECEMBER 15, 2002, AND APRIL 1, 2003. ALL BRIDGES WILL OPEN IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BY MARINERS. MARINERS SHOULD CALL (414) 492-3731 DURING NORMAL BUSINESS HOURS, OR (414) 492-3735 ALL OTHER TIMES.

--THE BAYVIEW BRIDGE, MILE 3.0 OVER STURGEON BAY SHIP CANAL, WILL OPEN FOR VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BETWEEN JANUARY 1 AND MARCH 14, 2003. MARINERS SHOULD CONTACT DOOR COUNTY HWY. DEPT. AT (920) 746-2500, BAYVIEW BRIDGE CHIEF BRIDGETENDER AT (920) 743-5716, OR MICHIGAN STREET BRIDGE CHIEF BRIDGETENDER AT (920) 743-5772, TO PROVIDE ADVANCE NOTICE.

--THE EDWARD E. GILLEN CO WILL BE CONDUCTING CAISSON DRILLING IN THE CALUMET SAGINAW CHANNEL COMMENCING 01 JAN 03 AND COMPLETING 30 MAY 03. HOURS OF OPERATION ARE FROM 0600 TO 1800, MONDAY THROUGH FRIDAY.

THE DERRICK BARGE #3 MAY BE CONTACTED ON VHF-FM CHANNELS 08 OR 16.

MARINERS ARE REQUESTED TO PROCEED SLOWLY AND CAUSE NO WAKE IN THE AREA. THERE WILL BE 3 BARGES MOORED ALONG THE BANK OF THE CHANNEL AND WILL BE LIGHTED WITH STEADY WHITE LIGHTS. FOR FURTHER INFORMATION CONTACT MR. DAN ZIRBEL AT (414) 788-4519 OR MR. TOM MILLER AT (414) 769-3120.

--CONSUMERS POWER COMPANY LIGHT 1 (PRIVATE AID) LLNR (18910) IS SHOWING IMPROPER CHARACTERISTICS.

--CONSUMERS POWER COMPANY LIGHT 2 (PRIVATE AID) LLNR (18915) IS SHOWING IMPROPER CHARACTERISTICS.

--CONSUMERS POWER COMPANY LIGHT 3 (PRIVATE AID) LLNR (18920) IS SHOWING IMPROPER CHARACTERISTICS.

--KEWAUNEE SHOAL LIGHT LLNR (20950) IS REDUCED IN INTENSITY DUE TO TEMPORARY SOLARIZATION.

*--PLUM ISLAND LIGHTED BUOY 1 LLNR (21345) HAS BEEN REPORTED OFF STATION.

--LANSING SHOALS LT LLNR (21535) IS EXTINGUISHED AND THE RACON IS INOPERATIVE.
L. GREEN BAY
--CEDAR RIVER ENTRANCE BUOY 2A LLNR (21791) HAS A TEMPORARY UNLIGHTED BUOY ESTABLISHED.
--CEDAR RIVER ENTRANCE BUOY 2B LLNR (21792) HAS A TEMPORARY UNLIGHTED BUOY ESTABLISHED.
M. LAKE SUPERIOR
*--THE DULUTH AERIAL BRIDGE OVER DULUTH SHIP CANAL WILL BE SECURED TO MAINTENANCE NAVIGATION BETWEEN 0700 ON FEBRUARY 10 AND 1800 ON FEBRUARY 14, 2003, FOR SCHEDULED MAINTENANCE.
*--DETOUR REEF TO SAULT STE MARIE. IN ACCORDANCE WITH 33 CFR 162.117
THE CAPTAIN OF THE PORT SAULT STE MARIE HAS CLOSED THE WEST NEEBISH CHANNEL. ALTERNATING ONE WAY TRAFFIC HAS BEEN ESTABLISHED IN THE MUNUSCONG AND MIDDLE NEEBISH CHANNELS.
*--DETOUR REEF TO SAULT STE MARIE. IN ACCORDANCE WITH 33 CFR 162.117
COMMANDING OFFICER OF VTS, SAULT STE MARIE HAS CLOSED PIPE ISLAND NORTH AND EAST CHANNELS.
*--DETOUR REEF TO SAULT STE MARIE. IN ACCORDANCE WITH 33 CFR 165.901
CAPTAIN OF THE PORT, SAULT STE MARIE HAS CLOSED THE WATERS BETWEEN CHEBOYGAN, MICHIGAN AND BOIS BLANC ISLAND KNOWN AS THE SOUTH CHANNEL.
*--IN ACCORDANCE WITH 33 CFR 165.901 CAPTAIN OF THE PORT SAULT STE MARIE HAS CLOSED GRAYS REEF PASSAGE.
--WEST NEEBISH CHANNEL LIGHTED ICE BUOY 36 (LLNR-13575) HAS BEEN REPLACED BY AN UNLIGHTED WINTER MARKER.
--THE U.S ARMY CORPS OF ENGINEERS HAS COMMISSIONED LIGHTED ICE BUOY 98B (LLNR 14105) MARKING THE UPSTREAM END OF THE ICE BOOM ADJACENT TO MISSION POINT. VTS ST MARY'S RIVER DIRECTS NO MEETING OR OVERTAKING BETWEEN LITTLE RAPIDS CUT LIGHT 96 (LLNR-14095) AND MISSION POINT OBSTRUCTION LIGHT C (LLNR-14115).
--EAGLE HARBOR LIGHT LLNR (15195) IS EXTINGUISHED.
--CANOE CHANNEL DAY BEACON 6 LLNR (17210) IS LEANING AND THE DAYBEACON IS DAMAGED.
BT
NNNN